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TI N-Methyl-2-pyrrolidinone

IN Levinson, I. M.; Orekhova, T. S.; Ershler, A. B.; Tedoradze, G. A.;
Freidlin, G. N.; Kovsman, E. P.

PA Institute of Electrochemistry, Academy of Sciences, U.S.S.R., USSR

SO U.S.S.R.

From: Otkrytiya, Izobret., Prom. Obraztsy, Tovarnye Znaki 1978, 55(30),
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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AB The title substance was prepd. by electrolytic redn. of

N-methylsuccinimide (50-320 g/L) using a diaphragm and a Pb cathode
(.gtoreq.99.999% purity which is mech. cleaned and then oxidized with
10-6-10-1 A/cm² d. const. anodic current) in a 15-75% H₂SO₄ soln. at
(-5)-(+70).degree. and 0.05-0.98 A/cm² c.d. The yield was increased and
the process simplified by reducing with a nonmetallic anode consisting of
graphite, glassy carbon or silicographite using a cation-exchange
diaphragm.

IC C07D207-26

DT Patent

LA Russian